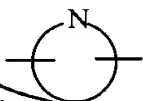


ℓ is an integer of either 0 or 1;

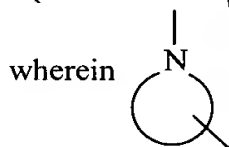
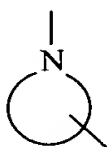
A^1 is lower alkylene, lower alkenylene or lower alkanyl-ylidene, each of which may have one or more suitable substituent(s);

Y is NH, and

m is an integer of either 0 or 1;



is a group of the formula:

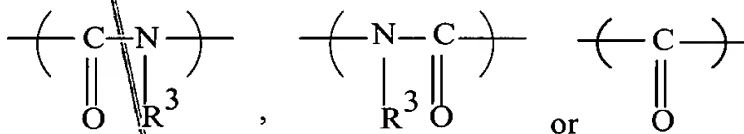


wherein is 5 or 6-membered N-containing heterocyclic group containing 1

to 3 nitrogen atoms which may have one or more suitable substituent(s);

A^2 is lower alkylene, and n is an integer of either 0 or 1;

Z is



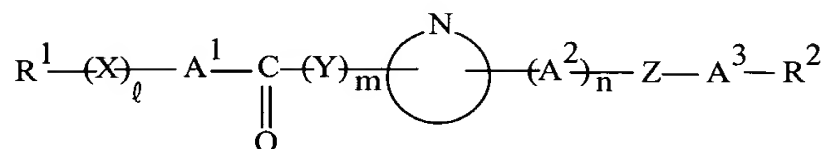
wherein R^3 is hydrogen or lower alkyl;

A^3 is lower alkylene which has one or more suitable substituents;

and R^2 is carboxy or protected carboxy;

or a pharmaceutically acceptable salt thereof.

19. (New) A compound comprising the following structure:



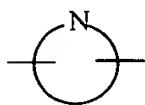
wherein R^1 is piperidyl, or piperidyl with one acyl;

X is O, S, or NH, and

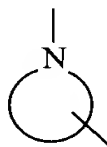
ℓ is an integer of 0;

A^1 is ethylene;

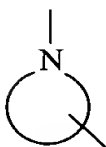
m is an integer of 0;



is a group of the formula:



wherein

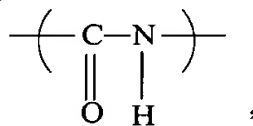


is piperidyl;

A^2 is lower alkylene, and

n is an integer of 0;

Z is:



A³ is ethylene, trimethylene or tetramethylene, each of which has one substituent selected from the group consisting of aryl, aryl(lower)alkyl and a heterocyclic group; and

and R² is carboxy or lower alkoxy carbonyl;

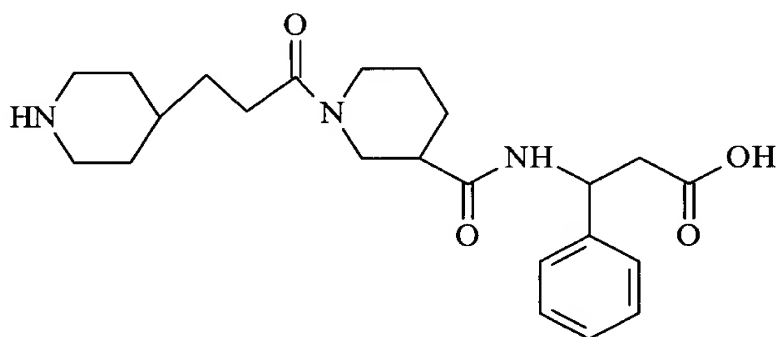
or a pharmaceutically acceptable salt thereof.

20. (New) The compound of Claim 19, wherein

R¹ is 4-piperidyl; and

A³ is ethylene, trimethylene or tetramethylene, each of which has one substituent selected from the group consisting of phenyl, pyridyl, and quinolyl.

21. (New) The compound of Claim 20, which is N-[(R)-1-{3-(4-piperidyl)propionyl}-3-piperidyl-carbonyl]-3-phenyl-β-alanine or its acid addition salt or a compound of the formula:



or its acid addition salt.--